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EMPLOYMENT, HOURS AND EARNINGS

IN VIRGINIA AND ITS METROPOLITAN AREAS

MARCH, 1987

Virginia Employment Commission
Economic Information Services Division
Post Office Box 1358
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EMPLOYMENT, HOURS AND EARNINGS
Volume 37, Number 3

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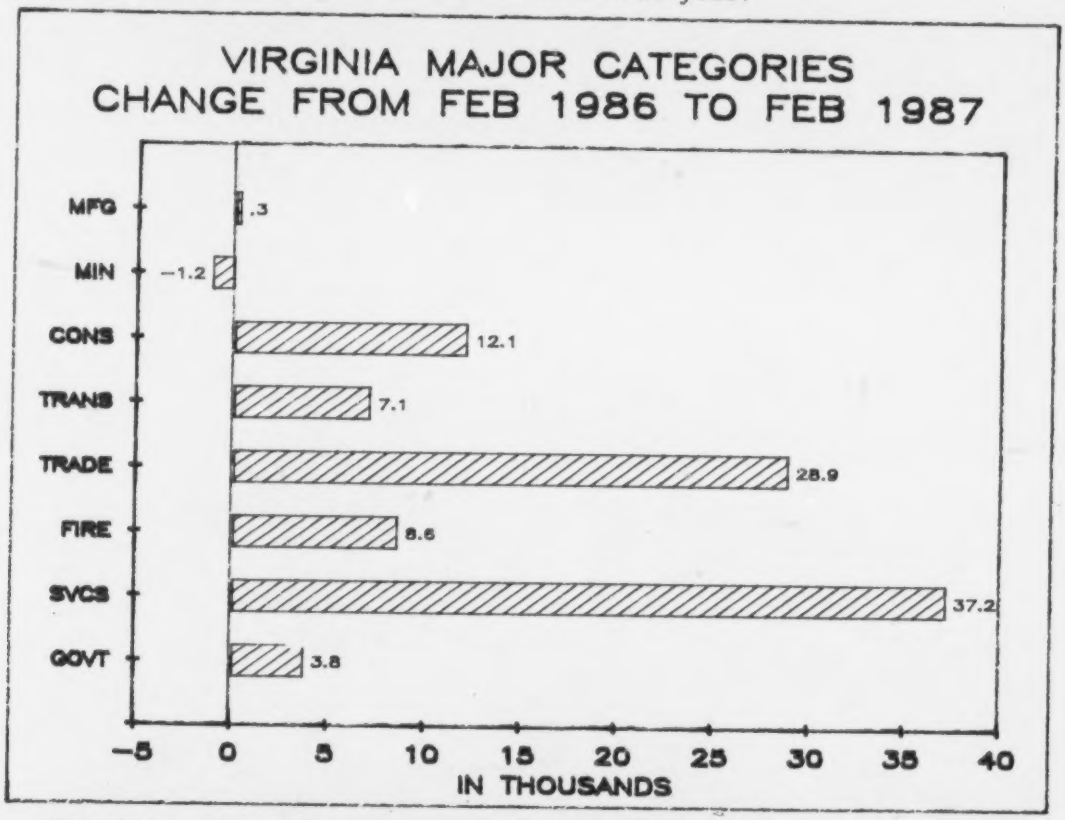
CONTENTS

	Page
Employment Development, February 1987	1 & 4
Not Seasonally Adjusted	
Employment	
State of Virginia	
A- 1. Employees on Nonagricultural Payrolls, by Industry, February 1987	2 & 3
A- 2. Employees on Nonagricultural Payrolls, by Industry Division, 1977 to Date	5
A- 3. Female Employees on Nonagricultural Payrolls, by Industry, February 1987	6 & 7
A- 4. Production Workers on Manufacturing Payrolls, by Industry, February 1987	8
Metropolitan Areas - Employees on Nonagricultural Payrolls, by Industry, February 1987	
A- 5. Bristol (Virginia Portion)	9
A- 6. Lynchburg	9
A- 7. Norfolk-Virginia Beach-Newport News	10
A- 8. Northern Virginia (Virginia Portion)	10
A- 9. Richmond-Petersburg	11
A- 10. Roanoke	11
Gross Hours and Earnings of Production Workers on Manufacturing Payrolls, by Industry, February 1987	
C- 1. State of Virginia	12
C- 2. Bristol Area	13
C- 3. Lynchburg MSA	13
C- 4. Northern Virginia Area	14
C- 5. Richmond-Petersburg MSA	14
C- 6. Roanoke MSA	15
Consumer Price Index	
E- 1. Consumer Price Index for All Urban Consumers, January 1979 to February 1987	15
Explanatory Notes	

NONAGRICULTURAL EMPLOYMENT CONTINUED TO DECLINE DURING FEBRUARY 1987

TOTAL NONAGRICULTURAL EMPLOYMENT DECLINED IN VIRGINIA BY 6,600 WORKERS TO 2,567,000 IN FEBRUARY 1987, BUT WAS STILL 96,800 ABOVE THE FEBRUARY 1986 LEVEL. Seasonal factors were responsible for most of the downturn as construction firms and retailers trimmed staffs. The services and government sectors were up 2,200 and 1,500 respectively over the month, with tax services and public schools adding to payrolls. Manufacturing was down just 400 over the month. Like manufacturing, the remaining industrial categories had very slight movements.

TRADE EMPLOYMENT DECREASED BY 6,100 IN FEBRUARY WITH RETAILERS RELEASING THE REST OF THEIR HOLIDAY EMPLOYMENT. Wholesalers reduced staffs by only 300. Under retail, department stores; variety stores; grocers; apparel and accessory stores; furniture and home furnishing shops; and miscellaneous retailers all showed significant declines. Restaurants and automotive dealers and service stations posted increases. Trade's low points usually occur in January and February so the industry should forge ahead the rest of the year.



SERVICES AND GOVERNMENT INCHED UP IN FEBRUARY 1987 TO LEVELS SIGNIFICANTLY ABOVE THOSE FOR FEBRUARY 1986. Seasonal increases at tax services coupled with small gains elsewhere boosted the services sector by 2,200. Business services declined slightly (by 300) in February. In government, schools reinstated students after winter breaks, pushing employment totals up 1,500. Government employment should advance slightly over the next two months, though spring breaks for students at state colleges will affect levels. As tax services begin to lay off seasonal help after tax deadlines, most other services components should be gearing up for the tourist season, keeping this sector on an upward trend.

ESTIMATED EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES IN VIRGINIA

Table A-1.

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS			NET CHANGE FROM	
	FEB. 1987	JAN. 1987	FEB. 1986	JAN. 1987	FEB. 1986
TOTAL NONAGRICULTURAL	2,567.0	2,573.6	2,470.2	- 6.6	96.8
MANUFACTURING	422.8	423.2	422.5	- .4	.3
DURABLE GOODS	198.7	199.1	200.3	- .4	- 1.6
LUMBER AND WOOD PRODUCTS	23.7	23.6	22.9	.1	.8
MILLWORK, PLYWOOD AND STRUCTURAL MEMBERS	7.8	7.8	7.4	0	.4
FURNITURE AND FIXTURES	24.9	24.7	24.7	.2	.2
HOUSEHOLD AND OFFICE FURNITURE	23.2	23.1	23.4	.1	- .2
STONE, CLAY & GLASS PRODUCTS	15.7	15.7	14.6	.0	1.1
CONCRETE, GYPSUM AND PLASTER PRODUCTS	7.4	7.4	6.9	.0	.5
PRIMARY METAL INDUSTRIES	10.9	10.8	10.7	.1	.2
FABRICATED METAL PRODUCTS	18.1	18.3	18.8	- .2	- .7
FABRICATED STRUCTURAL METAL PRODUCTS	10.7	10.9	11.2	- .2	- .5
MACHINERY EXCEPT ELECTRICAL	15.5	15.5	15.6	.0	- .1
ELECTRIC & ELECTRONIC EQUIPMENT	39.4	39.5	40.1	- .1	- .7
COMMUNICATION EQUIPMENT	16.1	16.2	15.7	- .1	.4
TRANSPORTATION EQUIPMENT	43.0	43.5	45.4	- .5	- 2.4
INSTRUMENTS & RELATED PRODUCTS	4.4	4.4	4.5	0	- .1
MISC. MANUFACTURING INDUSTRIES	3.1	3.2	3.1	- .1	.0
NONDURABLE GOODS	224.2	224.2	222.2	.0	2.0
FOOD & KINDRED PRODUCTS	39.9	40.1	38.2	- .2	1.7
MEAT PRODUCTS	13.9	13.8	13.3	.1	.6
BEVERAGES	5.3	5.4	5.2	- .1	.1
TOBACCO MANUFACTURES	14.2	14.1	14.0	.1	.2
TEXTILE MILL PRODUCTS	44.2	44.1	41.4	.1	2.8
WEAVING MILLS, COTTON, SYNTHETICS AND WOOL	15.0	14.9	14.2	.1	.8
NARROW FABRIC MILLS	1.1	1.1	1.1	.0	.0
KNITTING MILLS	20.6	20.7	18.1	- .1	2.5
MISC. TEXTILE GOODS	1.1	1.0	1.3	.1	- .2
APPAREL & OTHER TEXTILE PRODUCTS	29.2	29.2	31.7	0	- 2.5
MENS & BOYS SUITS, COATS AND FURNISHINGS	9.6	9.5	10.6	.1	- 1.0
WOMENS & CHILDRENS OUTERWEAR AND UNDERGARMENTS	15.7	15.8	17.0	- .1	- 1.3
PAPER & ALLIED PRODUCTS	15.5	15.5	15.5	.0	.0
PULP, PAPER & PAPERBOARD	8.0	8.0	8.1	0	- .1
MISC. CONVERTED PAPER AND PAPERBOARD PRODUCTS, CONTAINERS AND BOXES	7.1	7.2	7.1	- .1	.0
PAPERBOARD CONTAINERS AND BOXES	4.2	4.2	4.1	.0	.1
PRINTING AND PUBLISHING	31.1	31.1	31.1	.0	.0
NEWSPAPER AND PERIODICALS	13.0	12.9	13.0	.1	.0
COMMERCIAL PRINTING	12.1	12.1	12.2	.0	- .1
CHEMICALS & ALLIED PRODUCTS	32.7	32.5	32.5	.2	.2
PLASTICS MATERIALS AND SYNTHETICS	17.1	17.2	17.6	- .1	- .5
PETROLEUM, RUBBER & MISC. PLASTICS PRODUCTS	15.4	15.4	15.2	.0	.2
MISC. PLASTICS PRODUCTS	9.2	9.2	9.0	.0	.2
LEATHER & LEATHER PRODUCTS	2.1	2.2	2.7	- .1	- .6

(Continued on page 3)

ESTIMATED EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES IN VIRGINIA

(Continued from page 2)

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS			NET CHANGE FROM	
	FEB. 1987	JAN. 1987	FEB. 1986	JAN. 1987	FEB. 1986
NONMANUFACTURING	2,144.2	2,150.3	2,047.7	- 6.1	96.5
MINING	15.4	15.9	16.6	- .5	- 1.2
BITUMINOUS COAL AND LIGNITE MINING	12.6	13.1	13.8	- .5	- 1.2
CONSTRUCTION	160.9	164.1	148.8	- 3.2	12.1
TRANSPORTATION & PUBLIC UTILITIES	140.0	139.9	132.9	.1	7.1
RAILROAD TRANSPORTATION	11.0	11.0	11.3	.0	- .3
TRUCKING & WAREHOUSING	32.3	32.5	30.1	- .2	2.2
TRANSPORTATION BY AIR	19.7	19.7	17.6	.0	2.1
COMMUNICATION	41.3	41.2	39.1	.1	2.2
ELECTRIC, GAS & SANITARY SERVICES	20.4	20.5	20.0	- .1	.4
WHOLESALE & RETAIL TRADE	579.7	585.8	550.8	- 6.1	28.9
WHOLESALE TRADE	124.2	124.5	118.7	- .3	5.5
WHOLESALE TRADE - DURABLE GOODS	78.0	78.4	75.4	- .4	2.6
WHOLESALE TRADE - NONDURABLE GOODS	46.2	46.1	43.3	.1	2.9
RETAIL TRADE	455.5	461.3	432.0	- 5.8	23.5
GENERAL MERCHANDISE STORES	58.3	61.8	57.7	- 3.5	.6
DEPARTMENT STORES	45.4	48.1	44.9	- 2.7	.5
VARIETY STORES	11.4	12.1	11.3	- .7	.1
FOOD STORES	75.0	75.5	70.0	- .5	5.0
AUTOMOTIVE DEALERS AND SERVICE STATIONS	55.4	55.1	52.9	.3	2.5
APPAREL & ACCESSORY STORES	24.8	25.8	24.2	- 1.0	.6
FURNITURE AND HOME FURNISHING STORES	27.1	27.3	25.7	- .2	1.4
EATING & DRINKING PLACES	137.6	137.2	128.8	.4	8.8
MISCELLANEOUS RETAIL	59.2	60.5	56.6	- 1.3	2.6
FINANCE, INSURANCE AND REAL ESTATE	133.6	133.4	125.0	.2	8.6
BANKING	34.9	35.0	34.4	- .1	.5
CREDIT AGENCIES OTHER THAN BANKS	22.5	22.4	19.4	.1	3.1
SECURITY, COMMODITY BROKERS & SERVICES	4.1	4.0	3.7	.1	.4
INSURANCE CARRIERS	23.8	23.5	22.9	.3	.9
REAL ESTATE	31.4	31.7	30.0	- .3	1.4
SERVICES	586.3	584.1	549.1	2.2	37.2
HOTELS AND OTHER LODGING PLACES	35.9	35.7	34.1	.2	1.8
PERSONAL SERVICES	34.0	32.9	31.4	1.1	2.6
BUSINESS SERVICES	155.3	155.6	142.1	- .3	13.2
AUTO REPAIR SERVICES & GARAGES	16.2	16.1	15.6	.1	.6
MISC. REPAIR SERVICES	7.2	7.2	6.8	.0	.4
MOTION PICTURES	3.0	3.1	3.0	- .1	.0
AMUSEMENT AND RECREATION SERVICES	13.0	12.7	11.9	.3	1.1
HEALTH SERVICES	135.3	135.0	129.7	.3	5.6
HOSPITALS	69.1	68.8	66.5	.3	2.6
EDUCATIONAL SERVICES	31.3	30.9	30.8	.4	.5
GOVERNMENT	528.4	526.9	524.6	1.5	3.8
FEDERAL GOVERNMENT	166.6	166.4	168.5	.2	- 1.9
STATE & LOCAL GOVERNMENT	361.8	360.5	356.1	1.3	5.7
STATE GOVERNMENT	125.6	123.8	127.0	1.8	- 1.4
LOCAL GOVERNMENT	236.2	236.8	229.1	- .6	7.1

Current month's estimates are preliminary. Estimates include all full-time and part-time wage and salary workers who worked during or received pay for the pay period including the twelfth of the month. Self-employed persons are excluded. Employment series have been adjusted to first quarter 1986 benchmark levels.

NOTE: Detail may not add to totals because of rounding.

NONAGRICULTURAL EMPLOYMENT CONTINUED TO DECLINE
DURING FEBRUARY 1987
(Continued from Page 1)

CONSTRUCTION EMPLOYMENT CONTINUED A SEASONAL DOWNTREND (CURTAILING STAFFS BY 3,200) IN FEBRUARY WHILE THE TRANSPORTATION AND PUBLIC UTILITIES AND FINANCE, INSURANCE, AND REAL ESTATE DIVISIONS CLUNG CLOSELY TO THEIR JANUARY 1987 LEVELS. Most sub-parts of construction were down in February with highway and street constructors leading the way demonstrating a typical February for this industry. Finance, insurance, and real estate added 200 in February, and transportation and public utilities added 100. Two mining firms reported layoffs, sending mining employment down 500.

THE MANUFACTURING SECTOR DROPPED 400 FROM JANUARY PAYROLLS PUTTING FEBRUARY EMPLOYMENT AT 422,800. The durable goods sector accounted for the drop as fluctuations in nondurable goods offset each other. The primary culprit in durable goods was transportation equipment with fabricated metal products offering a little support. Furniture and fixtures was up 200. Most other categories in durable goods either remained constant or changed only slightly.

THE 320,000 WORKERS ON FACTORY PAYROLLS RECEIVED AN AVERAGE WEEKLY EARNING OF $365.12 IN FEBRUARY 1987. This was a decrease of $2.72 from January 1987 and a gain of $19.41 over the year. Average weekly hours decreased to 40.3 hours during the month. The over-the-month decrease was three-tenths of an hour. Average weekly hours were seven-tenths of an hour more than in February 1986. Average hourly earnings remained unchanged over the month at $9.06. This was $.33 more than the $8.73 earned in February 1986.

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THE U. S. DEPARTMENT OF LABOR'S BUREAU OF LABOR STATISTICS ALL URBAN CONSUMERS PRICE INDEX (CPI-U) INCREASED 0.4 PERCENT IN FEBRUARY 1987 TO A LEVEL OF 334.4 (1967 = 100). For the 12-month period ending in February, the CPI-U increased 2.1 percent. The Consumer Price Index for Urban Wage Earners and Clerical Workers (CPI-W) rose 0.4 percent in February. The February 1987 CPI-W level of 329.0 (1967=100) was 1.8 percent higher than the February 1986 index. The CPI for March 1987 will be released April 24, 1987, and may be obtained by calling (804) 786-4490.

Table A-2.

VIRGINIA
EMPLOYEES IN NONAGRICULTURAL ESTABLISHMENTS
BY INDUSTRY DIVISIONS
ANNUAL AVERAGES 1977–1986
JANUARY 1983 TO DATE
(IN THOUSANDS)

Year and Month	Total	Manufacturing	Mining	Construction	Transportation and Public Utilities	Wholesale and Retail Trade	Finance, Insurance and Real Estate	Services	Government
Annual Average									
1977	1,930.4	400.8	22.0	119.0	105.9	405.6	91.7	331.8	453.6
1978	2,033.5	409.4	20.5	130.2	107.6	428.1	97.1	357.9	482.7
1979	2,115.0	413.8	23.3	138.4	114.2	443.9	104.4	383.5	493.5
1980	2,157.2	413.8	22.7	128.3	115.8	451.2	105.9	408.3	511.2
1981	2,160.8	414.0	21.7	116.3	117.6	460.4	106.1	418.3	506.6
1982	2,146.4	397.2	22.1	103.8	119.0	462.4	106.9	434.8	500.1
1983	2,206.9	403.6	17.4	113.9	120.4	480.2	110.1	460.4	500.9
1984	2,333.3	421.3	18.3	132.8	127.2	516.5	117.1	495.1	505.0
1985	2,454.7	423.4	17.3	152.0	132.0	547.0	122.8	544.7	515.6
1986	2,557.1	424.2	16.4	168.1	137.3	580.2	130.8	579.0	521.0
1983:									
January	2,121.8	388.5	20.3	97.2	117.8	459.7	106.8	437.8	498.1
February	2,115.9	388.8	16.5	95.8	116.6	460.1	106.0	438.8	503.4
March	2,139.6	391.6	16.6	99.6	118.2	465.8	106.5	446.4	504.9
April	2,173.0	396.4	17.0	106.6	119.7	466.5	108.1	454.7	504.0
May	2,200.7	399.3	17.2	111.8	120.7	473.7	109.2	459.6	509.2
June	2,240.5	404.9	17.5	117.6	122.4	479.5	112.0	469.3	517.4
July	2,237.8	407.6	17.7	122.3	123.0	490.8	113.5	475.5	487.3
August	2,226.2	408.3	17.9	124.2	112.7	492.4	113.7	476.0	480.9
September	2,259.9	413.5	18.1	124.4	123.5	494.9	112.5	477.5	495.6
October	2,248.9	414.7	18.0	123.6	123.2	494.0	111.1	484.7	499.7
November	2,255.6	415.6	17.9	123.0	122.7	498.5	110.7	481.8	505.3
December	2,263.1	414.6	17.9	120.6	124.4	506.9	111.5	482.6	504.7
1984:									
January	2,238.0	411.8	17.9	114.1	122.6	491.5	113.3	484.9	501.9
February	2,243.9	413.7	17.8	114.6	123.2	487.0	113.4	489.1	505.1
March	2,268.3	416.2	18.1	118.3	123.8	494.4	114.5	477.2	505.7
April	2,289.5	416.7	18.5	124.7	126.1	499.2	114.9	482.9	507.6
May	2,320.3	418.2	18.8	130.7	126.5	507.6	116.4	489.7	512.6
June	2,356.1	422.7	19.4	137.3	128.4	512.9	118.6	501.8	514.8
July	2,337.5	420.9	19.7	142.7	128.9	523.5	119.7	507.7	474.4
August	2,355.4	425.6	19.4	144.1	129.3	525.6	120.0	509.9	481.6
September	2,383.3	427.2	19.2	143.2	128.8	526.1	118.8	510.1	509.8
October	2,391.6	427.9	17.5	142.8	129.9	534.3	118.1	509.3	511.6
November	2,401.8	427.2	16.4	141.6	129.3	543.3	118.6	508.5	516.9
December	2,413.7	426.9	16.6	139.9	130.2	552.3	119.2	510.4	518.2
1985:									
January	2,362.8	422.6	17.0	132.5	129.2	522.3	118.1	506.8	514.4
February	2,361.8	422.3	17.1	130.9	128.1	517.4	118.4	511.3	516.3
March	2,392.6	422.9	17.2	139.6	128.8	525.1	119.5	520.7	518.9
April	2,424.2	421.6	17.3	147.3	129.9	528.6	120.0	538.2	521.2
May	2,458.0	421.1	17.5	153.4	131.9	540.3	121.8	547.1	524.9
June	2,488.9	422.3	17.8	158.5	133.1	546.9	124.2	558.0	528.0
July	2,446.7	417.2	17.3	160.7	133.0	549.8	125.3	555.1	488.4
August	2,465.4	425.0	17.5	162.4	133.4	553.2	125.7	560.3	487.9
September	2,494.2	427.6	17.4	159.5	133.6	556.1	124.9	560.4	514.7
October	2,510.4	426.9	17.2	160.0	133.7	565.4	124.9	561.4	521.0
November	2,519.7	426.3	17.0	159.7	134.3	574.1	125.0	557.8	525.4
December	2,532.1	425.8	16.9	159.2	134.7	585.1	125.2	559.0	526.4
1986:									
January	2,469.9	421.2	16.8	150.2	133.4	555.5	124.6	546.6	521.8
February	2,470.2	422.5	16.6	148.8	132.9	550.8	125.0	549.1	524.6
March	2,494.0	422.3	16.7	155.2	133.6	557.5	126.1	557.8	524.7
April	2,528.4	422.8	16.6	164.6	135.0	565.3	126.0	572.3	523.8
May	2,559.3	422.3	16.7	169.3	137.1	575.7	130.1	580.7	527.3
June	2,585.0	423.3	16.8	174.4	134.1	583.2	132.9	590.8	529.4
July	2,566.5	422.2	16.7	178.2	139.8	585.9	134.4	591.7	496.7
August	2,588.5	425.3	16.5	179.3	140.0	586.7	135.4	592.0	493.4
September	2,590.0	427.3	16.3	176.6	139.5	586.1	133.3	593.7	517.3
October	2,607.5	427.8	16.0	175.3	139.9	594.6	133.0	592.3	528.7
November	2,620.2	428.1	15.9	173.9	140.3	605.4	133.8	590.7	532.1
December	2,626.5	425.3	16.0	171.0	141.6	616.1	133.8	590.7	532.2
1987:									
January	2,573.6	423.2	15.9	164.1	139.9	585.8	133.4	584.1	526.9
February	2,567.0	422.8	15.4	160.9	140.0	579.7	133.6	586.3	528.4

See footnote Table A-1.

ESTIMATED FEMALE EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES IN VIRGINIA

Table A-3.

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS			NET CHANGE FROM	
	FEB. 1987	JAN. 1987	FEB. 1986	JAN. 1987	FEB. 1986
TOTAL NONAGRICULTURAL	1,165.0	1,166.6	1,118.7	- 1.6	46.3
MANUFACTURING	147.7	148.0	148.2	- .3	- .5
DURABLE GOODS	50.5	50.5	51.2	.0	- .7
LUMBER AND WOOD PRODUCTS	4.1	4.0	4.2	.1	- .1
MILLWORK, PLYWOOD AND STRUCTURAL MEMBERS	2.0	2.0	2.1	0	- .1
FURNITURE AND FIXTURES	9.1	9.0	8.9	.1	.2
HOUSEHOLD AND OFFICE FURNITURE	8.7	8.7	8.6	.0	.1
STONE, CLAY & GLASS PRODUCTS	2.4	2.4	2.1	.0	.3
CONCRETE, GYPSUM AND PLASTER PRODUCTS	0.6	0.6	0.5	.0	.1
PRIMARY METAL INDUSTRIES	2.4	2.4	2.3	0	.1
FABRICATED METAL PRODUCTS	3.6	3.6	3.5	.0	.1
FABRICATED STRUCTURAL METAL PRODUCTS	1.2	1.2	1.2	.0	.0
MACHINERY EXCEPT ELECTRICAL	2.6	2.6	2.7	0	- .1
ELECTRIC & ELECTRONIC EQUIPMENT	16.4	16.4	17.3	.0	- .9
COMMUNICATION EQUIPMENT	7.2	7.2	7.2	0	.0
TRANSPORTATION EQUIPMENT	6.6	6.7	6.7	- .1	- .1
INSTRUMENTS & RELATED PRODUCTS	2.3	2.2	2.2	.1	.1
MISC. MANUFACTURING INDUSTRIES	1.2	1.2	1.2	.0	0
NONDURABLE GOODS	97.2	97.5	97.0	- .3	.2
FOOD & KINDRED PRODUCTS	13.8	14.0	13.8	- .2	.0
MEAT PRODUCTS	5.5	5.5	5.4	0	.1
BEVERAGES	0.8	0.8	0.8	0	.0
TOBACCO MANUFACTURES	3.8	3.9	4.1	- .1	- .3
TEXTILE MILL PRODUCTS	25.8	25.8	24.0	0	1.8
WEAVING MILLS, COTTON, SYNTHETICS AND WOOL	6.9	6.8	6.5	.1	.4
NARROW FABRIC MILLS	0.6	0.7	0.6	- .1	.0
KNITTING MILLS	15.0	15.0	13.4	.0	1.6
MISC. TEXTILE GOODS	0.4	0.4	0.4	0	.0
APPAREL & OTHER TEXTILE PRODUCTS	26.0	26.1	27.3	- .1	- 1.3
MENS & BOYS SUITS, COATS AND FURNISHINGS	8.9	8.8	9.2	.1	- .3
WOMENS & CHILDRENS OUTERWEAR AND UNDERGARMENTS	14.8	15.0	15.6	- .2	- .8
PAPER & ALLIED PRODUCTS	2.7	2.7	2.8	.0	- .1
PULP, PAPER & PAPERBOARD	0.9	0.8	0.8	.1	.1
MISC. CONVERTED PAPER AND PAPERBOARD PRODUCTS, CONTAINERS AND BOXES	1.8	1.8	1.9	.0	- .1
PAPERBOARD CONTAINERS AND BOXES	0.8	0.8	0.8	.0	0
PRINTING AND PUBLISHING	10.9	10.9	10.9	.0	.0
NEWSPAPER AND PERIODICALS	5.0	5.0	5.1	0	- .1
COMMERCIAL PRINTING	3.1	3.1	3.0	.0	.1
CHEMICALS & ALLIED PRODUCTS	9.1	9.0	8.9	.1	.2
PLASTICS MATERIALS AND SYNTHETICS	4.6	4.6	4.5	.0	.1
PETROLEUM, RUBBER & MISC. PLASTICS PRODUCTS	3.5	3.4	3.3	.1	.2
MISC. PLASTICS PRODUCTS	2.7	2.6	2.5	.1	.2
LEATHER & LEATHER PRODUCTS	1.5	1.6	2.0	- .1	- .5

(Continued on page 7)

ESTIMATED FEMALE EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES IN VIRGINIA

(Continued from page 6)

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS			NET CHANGE FROM	
	FEB. 1987	JAN. 1987	FEB. 1986	JAN. 1987	FEB. 1986
NONMANUFACTURING	1,017.3	1,018.6	970.5	- 1.3	46.8
MINING	0.7	0.7	0.7	.0	.0
BITUMINOUS COAL AND LIGNITE MINING	0.4	0.4	0.4	.0	.0
CONSTRUCTION	14.4	14.5	12.8	- .1	1.6
TRANSPORTATION & PUBLIC UTILITIES	44.6	44.4	42.1	.2	2.5
RAILROAD TRANSPORTATION	1.4	1.4	1.5	.0	- .1
TRUCKING & WAREHOUSING	3.9	3.9	3.7	.0	.2
TRANSPORTATION BY AIR	8.7	8.7	7.8	.0	.9
COMMUNICATION	21.0	20.9	19.8	.1	1.2
ELECTRIC, GAS & SANITARY SERVICES	4.2	4.2	4.3	.0	- .1
WHOLESALE & RETAIL TRADE	263.6	267.3	250.3	- 3.7	13.3
WHOLESALE TRADE	33.5	33.6	31.9	- .1	1.6
WHOLESALE TRADE - DURABLE GOODS	20.1	20.2	19.5	- .1	.6
WHOLESALE TRADE - NONDURABLE GOODS	13.4	13.4	12.5	.0	.9
RETAIL TRADE	230.1	233.7	218.3	- 3.6	11.8
GENERAL MERCHANDISE STORES	39.8	42.1	39.3	- 2.3	.5
DEPARTMENT STORES	31.1	33.1	30.6	- 2.0	.5
VARIETY STORES	7.7	8.0	7.7	- .3	.0
FOOD STORES	32.8	33.0	30.5	- .2	2.3
AUTOMOTIVE DEALERS AND SERVICE STATIONS	13.0	12.9	12.0	.1	1.0
APPAREL & ACCESSORY STORES	18.3	18.9	17.8	- .6	.5
FURNITURE AND HOME FURNISHING STORES	10.2	10.3	9.6	- .1	.6
EATING & DRINKING PLACES	77.9	77.7	72.9	.2	5.0
MISCELLANEOUS RETAIL	34.3	35.0	32.8	- .7	1.5
FINANCE, INSURANCE AND REAL ESTATE	82.7	82.5	76.6	.2	6.1
BANKING	25.8	25.9	25.5	- .1	.3
CREDIT AGENCIES OTHER THAN BANKS	17.1	17.0	14.6	.1	2.5
SECURITY, COMMODITY BROKERS & SERVICES	1.8	1.8	1.6	.0	.2
INSURANCE CARRIERS	15.1	15.0	14.4	.1	.7
REAL ESTATE	13.5	13.6	12.7	- .1	.8
SERVICES	332.6	331.0	313.0	1.6	19.6
HOTELS AND OTHER LODGING PLACES	20.1	20.1	19.1	.0	1.0
PERSONAL SERVICES	23.4	22.6	21.5	.8	1.9
BUSINESS SERVICES	65.1	65.1	58.9	0	6.2
AUTO REPAIR SERVICES & GARAGES	3.0	2.9	3.1	.1	- .1
MISC. REPAIR SERVICES	1.9	1.9	1.9	0	.0
MOTION PICTURES	1.4	1.5	1.4	- .1	.0
AMUSEMENT AND RECREATION SERVICES	5.7	5.4	5.3	.3	.4
HEALTH SERVICES	112.8	112.5	107.9	.3	4.9
HOSPITALS	57.8	57.6	55.6	.2	2.2
EDUCATIONAL SERVICES	18.8	18.5	18.3	.3	.5
GOVERNMENT	278.7	278.1	274.9	.6	3.8
FEDERAL GOVERNMENT	68.7	68.6	69.3	.1	- .6
STATE & LOCAL GOVERNMENT	210.0	209.5	205.5	.5	4.5
STATE GOVERNMENT	63.7	62.8	63.9	.9	- .2
LOCAL GOVERNMENT	146.3	146.7	141.7	- .4	4.6

See footnote Table A-1.

ESTIMATED NUMBER OF PRODUCTION WORKERS IN VIRGINIA MANUFACTURING INDUSTRIES

Table A-4.

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS			NET CHANGE FROM	
	FEB. 1987	JAN. 1987	FEB. 1986	JAN. 1987	FEB. 1986
MANUFACTURING	320.0	319.9	318.5	.1	1.5
DURABLE GOODS	148.1	148.3	149.6	- .2	- 1.5
LUMBER AND WOOD PRODUCTS	20.3	20.2	20.0	.1	.3
MILLWORK, PLYWOOD AND STRUCTURAL MEMBERS	6.4	6.3	6.0	.1	.4
FURNITURE AND FIXTURES	21.4	21.3	21.1	.1	.3
HOUSEHOLD AND OFFICE FURNITURE	20.3	20.1	20.2	.2	.1
STONE, CLAY & GLASS PRODUCTS	12.9	12.9	12.1	.0	.8
CONCRETE, GYPSUM AND PLASTER PRODUCTS	5.9	5.9	5.6	.0	.3
PRIMARY METAL INDUSTRIES	6.6	6.6	6.1	.0	.5
FABRICATED METAL PRODUCTS	13.2	13.4	13.6	- .2	- .4
FABRICATED STRUCTURAL METAL PRODUCTS	7.3	7.4	7.5	- .1	- .2
MACHINERY EXCEPT ELECTRICAL	10.6	10.6	10.7	.0	- .1
ELECTRIC & ELECTRONIC EQUIPMENT	20.9	20.8	21.7	.1	- .8
COMMUNICATION EQUIPMENT	9.1	9.1	8.9	.0	.2
TRANSPORTATION EQUIPMENT	36.6	36.9	38.8	- .3	- 2.2
INSTRUMENTS & RELATED PRODUCTS	2.9	2.9	2.8	.0	.1
MISC. MANUFACTURING INDUSTRIES	2.6	2.7	2.6	- .1	.0
NONDURABLE GOODS	171.8	171.6	168.9	.2	2.9
FOOD & KINDRED PRODUCTS	28.4	28.3	27.3	.1	1.1
MEAT PRODUCTS	11.2	11.2	11.2	.0	.0
BEVERAGES	2.0	2.1	2.0	- .1	.0
TOBACCO MANUFACTURES	8.7	8.7	8.6	0	.1
TEXTILE MILL PRODUCTS	40.3	40.2	37.7	.1	2.6
WEAVING MILLS, COTTON, SYNTHETICS AND WOOL	13.5	13.4	12.8	.1	.7
NARROW FABRIC MILLS	1.1	1.1	1.0	.0	.1
KNITTING MILLS	19.1	19.1	16.8	0	2.3
MISC. TEXTILE GOODS	0.9	0.8	1.0	.1	- .1
APPAREL & OTHER TEXTILE PRODUCTS	27.0	27.0	28.4	0	- 1.4
MENS & BOYS SUITS, COATS AND FURNISHINGS	8.8	8.7	9.3	.1	- .5
WOMENS & CHILDRENS OUTERWEAR AND UNDERGARMENTS	14.7	14.9	15.4	- .2	- .7
PAPER & ALLIED PRODUCTS	12.0	12.0	12.0	0	.0
PULP, PAPER & PAPERBOARD	5.7	5.6	5.5	.1	.2
MISC. CONVERTED PAPER AND PAPERBOARD PRODUCTS, CONTAINERS AND BOXES	6.1	6.1	6.1	0	.0
PAPERBOARD CONTAINERS AND BOXES	3.5	3.5	3.5	.0	0
PRINTING AND PUBLISHING	18.5	18.5	18.1	0	.4
NEWSPAPER AND PERIODICALS	4.5	4.4	4.3	.1	.2
COMMERCIAL PRINTING	10.0	10.0	9.8	0	.2
CHEMICALS & ALLIED PRODUCTS	23.0	22.8	22.6	.2	.4
PLASTICS MATERIALS AND SYNTHETICS	13.0	13.1	13.0	- .1	0
PETROLEUM, RUBBER & MISC. PLASTICS PRODUCTS	12.1	12.1	11.9	0	.2
MISC. PLASTICS PRODUCTS	7.1	7.0	7.0	.1	.1
LEATHER & LEATHER PRODUCTS	1.9	2.0	2.5	- .1	- .6

See footnote Table A-1.

ESTIMATED EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES

Table A-5.
BRISTOL, VIRGINIA AREA

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS			NET CHANGE FROM	
	FEB. 1987	JAN. 1987	FEB. 1986	JAN. 1987	FEB. 1986
TOTAL NONAGRICULTURAL	30.1	30.3	29.1	- .2	1.0
MANUFACTURING	9.5	9.5	9.4	.0	.1
DURABLE GOODS	4.8	4.8	4.9	.0	- .1
FABRICATED METAL PRODUCTS	1.4	1.4	1.6	.0	- .2
MACHINERY & TRANSPORTATION EQUIPMENT	2.4	2.4	2.3	0	.1
NONDURABLE GOODS	4.7	4.7	4.5	.0	.2
FOOD & KINDRED PRODUCTS	1.6	1.5	1.5	.1	.1
APPAREL & OTHER TEXTILE PRODUCTS	2.0	2.1	1.9	- .1	.1
PAPER & ALLIED PRODS. & PRINTING & PUBLISHING	0.5	0.5	0.5	.0	.0
NONMANUFACTURING	20.5	20.7	19.7	- .2	.8
MINING	0.1	0.1	0.1	.0	.0
CONSTRUCTION	0.7	0.7	0.7	0	.0
TRANSPORTATION & PUBLIC UTILITIES	1.2	1.2	1.1	.0	.1
WHOLESALE & RETAIL TRADE	8.1	8.2	7.6	- .1	.5
WHOLESALE TRADE	1.7	1.7	1.6	0	.1
RETAIL TRADE	6.4	6.5	6.0	- .1	.4
FINANCE, INSURANCE AND REAL ESTATE	0.9	0.9	0.9	0	.0
SERVICES	4.4	4.4	4.2	.0	.2
GOVERNMENT	5.3	5.3	5.1	.0	.2
FEDERAL GOVERNMENT	0.4	0.4	0.4	.0	0
STATE & LOCAL GOVERNMENT	4.8	4.9	4.7	- .1	.1

The Bristol, Virginia Area covers the city of Bristol and the counties of Scott and Washington.

Table A-6.
CHARLOTTESVILLE METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS			NET CHANGE FROM	
	FEB. 1987	JAN. 1987	FEB. 1986	JAN. 1987	FEB. 1986
TOTAL NONAGRICULTURAL	62.2	62.5	59.8	- .3	2.4
MANUFACTURING	8.6	8.6	8.5	.0	.1
DURABLE GOODS	5.6	5.6	5.5	.0	.1
FURNITURE AND FIXTURES	0.3	0.3	0.3	.0	.0
ELECTRIC & ELECTRONIC EQUIPMENT	4.0	4.0	4.0	0	.0
NONDURABLE GOODS	3.0	3.0	3.0	.0	.0
TEXTILE MILL PRODUCTS	0.7	0.7	0.7	0	.0
PRINTING AND PUBLISHING	0.9	0.8	0.8	.1	.1
NONMANUFACTURING	53.6	53.9	51.3	- .3	2.3
MINING	0.1	0.1	0.1	.0	.0
CONSTRUCTION	3.4	3.5	3.0	- .1	.4
TRANSPORTATION & PUBLIC UTILITIES	2.1	2.1	2.1	.0	.0
WHOLESALE & RETAIL TRADE	11.5	11.8	11.4	- .3	.1
WHOLESALE TRADE	1.7	1.8	1.7	- .1	.0
RETAIL TRADE	9.8	10.0	9.6	- .2	.2
FINANCE, INSURANCE AND REAL ESTATE	3.1	3.0	2.8	.1	.3
SERVICES	10.8	10.8	10.1	.0	.7
GOVERNMENT	22.7	22.6	21.8	.1	.9
FEDERAL GOVERNMENT	1.3	1.3	1.2	.0	.1
STATE & LOCAL GOVERNMENT	21.4	21.3	20.6	.1	.8

The Charlottesville Metropolitan Statistical Area covers the city of Charlottesville and the counties of Albemarle, Fluvanna, and Greene.

See footnote Table A-1.

Table A-7.
DANVILLE METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS			NET CHANGE FROM	
	FEB. 1987	JAN. 1987	FEB. 1986	JAN. 1987	FEB. 1986
TOTAL NONAGRICULTURAL	38.8	39.0	38.0	- .2	.8
MANUFACTURING	16.8	16.7	16.1	.1	.7
DURABLE GOODS	3.2	3.2	2.8	0	.4
LUMBER AND WOOD PRODUCTS	0.8	0.8	0.7	0	.1
MACHINERY EXCEPT ELECTRICAL	0.2	0.2	0.1	0	.1
FABRICATED METAL PRODUCTS	0.4	0.4	0.4	0	0
OTHER DURABLE GOODS	1.8	1.8	1.6	0	.2
NONDURABLE GOODS	13.6	13.5	13.3	.1	.3
TOBACCO MANUFACTURES	1.0	1.0	0.7	0	.3
TEXTILE MILL PRODUCTS & APPAREL & OTHER TEXTILE PRODUCTS & LEATHER & LEATHER PRODUCTS	9.6	9.5	9.5	.1	.1
APPAREL & OTHER TEXTILE PRODUCTS	1.0	1.0	1.1	0	- .1
NONMANUFACTURING	22.0	22.3	21.8	- .3	.2
MINING	0.1	0.1	0.1	0	0
CONSTRUCTION	1.1	1.1	1.2	0	- .1
TRANSPORTATION & PUBLIC UTILITIES	1.0	1.0	0.9	0	.1
WHOLESALE & RETAIL TRADE	7.9	8.0	7.8	- .1	.1
WHOLESALE TRADE	1.2	1.2	1.2	0	0
RETAIL TRADE	6.6	6.8	6.6	- .2	0
FINANCE, INSURANCE AND REAL ESTATE	1.1	1.1	1.1	0	0
SERVICES	5.7	5.7	5.7	0	0
GOVERNMENT	5.3	5.3	5.0	0	.3
FEDERAL GOVERNMENT	0.3	0.3	0.3	0	0
STATE & LOCAL GOVERNMENT	5.0	5.0	4.8	0	.2

The Danville Metropolitan Statistical Area covers the city of Danville and the county of Pittsylvania.

NOTE: The category "Other Durable Goods" includes the furniture and fixtures; stone, clay, and glass products; primary metal; electric and electronic equipment; transportation equipment; instruments and related products; and miscellaneous manufacturing industries.

Table A-8.
LYNCHBURG METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS			NET CHANGE FROM	
	FEB. 1987	JAN. 1987	FEB. 1986	JAN. 1987	FEB. 1986
TOTAL NONAGRICULTURAL	70.2	70.6	69.3	- .4	.9
MANUFACTURING	24.1	24.3	24.3	- .2	- .2
DURABLE GOODS	15.5	15.7	15.4	- .2	.1
LUMBER & WOOD PRODUCTS & FURNITURE & FIXTURES	3.0	3.0	2.9	0	.1
OTHER DURABLE GOODS	12.5	12.7	12.4	- .2	.1
NONDURABLE GOODS	8.6	8.6	9.0	0	- .4
FOOD & KINDRED PRODUCTS	1.4	1.4	1.4	0	0
TEXTILE MILL PRODUCTS	1.6	1.6	1.8	0	- .2
PAPER & ALLIED PRODUCTS	1.1	1.1	1.0	0	.1
NONMANUFACTURING	46.1	46.3	45.0	- .2	1.1
MINING	0.1	0.1	0.1	0	0
CONSTRUCTION	2.9	3.0	2.6	- .1	.3
TRANSPORTATION & PUBLIC UTILITIES	2.9	2.9	2.9	0	0
WHOLESALE & RETAIL TRADE	13.2	13.4	13.0	- .2	.2
WHOLESALE TRADE	2.5	2.5	2.3	0	.2
RETAIL TRADE	10.8	10.9	10.7	- .1	.1
FINANCE, INSURANCE AND REAL ESTATE	3.3	3.3	3.2	0	.1
SERVICES	14.3	14.2	13.6	.1	.7
GOVERNMENT	9.5	9.5	9.6	0	- .1
FEDERAL GOVERNMENT	0.5	0.5	0.5	0	0
STATE & LOCAL GOVERNMENT	9.0	9.0	9.1	0	- .1

The Lynchburg Metropolitan Statistical Area covers the city of Lynchburg and the counties of Amherst and Campbell.

NOTE: The category "Other Durable Goods" includes the stone, clay, and glass products; primary metal; fabricated metal products; machinery, except electrical; electric and electronic equipment; transportation equipment; instruments and related products; and miscellaneous manufacturing industries.

See footnote Table A-1.

ESTIMATED EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES

Table A-9.
NORFOLK-VIRGINIA BEACH-NEWPORT NEWS METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS			NET CHANGE FROM	
	FEB. 1987	JAN. 1987	FEB. 1986	JAN. 1987	FEB. 1986
TOTAL NONAGRICULTURAL	526.1	526.8	514.4	- .7	11.7
MANUFACTURING	66.1	66.6	69.2	- .5	- 3.1
DURABLE GOODS	48.4	48.7	51.6	- .3	- 3.2
LUMBER AND WOOD PRODUCTS	2.0	2.0	1.8	.0	.2
FABRICATED METAL PRODUCTS	1.4	1.4	1.6	.0	- .2
MACHINERY EXCEPT ELECTRICAL	2.0	2.0	2.1	0	- .1
ELECTRIC & ELECTRONIC EQUIPMENT	1.5	1.5	2.2	0	- .7
TRANSPORTATION EQUIPMENT	35.5	35.9	38.1	- .4	- 2.6
NONDURABLE GOODS	17.7	17.9	17.6	- .2	.1
FOOD & KINDRED PRODUCTS	7.6	7.7	7.2	- .1	.4
PRINTING AND PUBLISHING	3.9	4.0	4.3	- .1	- .4
CHEMICALS & ALLIED PRODUCTS	2.0	2.0	2.0	0	0
NONMANUFACTURING	460.0	460.2	445.2	- .2	14.8
MINING	0.1	0.1	0.1	0	0
CONSTRUCTION	34.5	35.3	34.5	- .8	0
TRANSPORTATION & PUBLIC UTILITIES	25.5	25.5	25.4	0	.1
RAILROAD TRANSPORTATION	1.8	1.8	1.8	0	0
WHOLESALE & RETAIL TRADE	130.2	130.9	123.9	- .7	6.3
WHOLESALE TRADE	21.9	22.0	21.3	- .1	.6
RETAIL TRADE	108.3	108.9	102.6	- .6	5.7
FINANCE, INSURANCE AND REAL ESTATE	24.2	24.2	22.9	0	1.3
BANKING	6.2	6.2	6.4	.0	- .2
INS CARRIERS, AGENTS, BROKERS, & SERVICES	4.2	4.2	4.1	0	.1
SERVICES	119.6	118.6	112.6	1.0	7.0
PERSONAL SERVICES	8.4	8.1	7.5	.3	.9
GOVERNMENT	126.0	125.5	125.8	.5	.2
FEDERAL GOVERNMENT	55.0	54.9	56.2	.1	- 1.2
STATE & LOCAL GOVERNMENT	71.0	70.6	69.6	.4	1.4

The Norfolk-Virginia Beach-Newport News Metropolitan Statistical Area covers the cities of Chesapeake, Hampton, Newport News, Norfolk, Poquoson, Portsmouth, Suffolk, Virginia Beach, and Williamsburg and the counties of Gloucester, James City, and York.

Table A-10.
NORTHERN VIRGINIA AREA

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS			NET CHANGE FROM	
	FEB. 1987	JAN. 1987	FEB. 1986	JAN. 1987	FEB. 1986
TOTAL NONAGRICULTURAL	661.4	664.3	630.2	- 2.9	31.2
MANUFACTURING	34.4	34.4	33.5	0	.9
DURABLE GOODS	20.1	20.2	20.1	- .1	0
FABRICATED METAL PRODUCTS	1.0	1.0	1.1	0	- .1
MACHINERY EXCEPT ELECTRICAL	2.2	2.3	2.1	0	.1
ELECTRIC & ELECTRONIC EQUIPMENT	12.7	12.8	13.0	- .1	- .3
NONDURABLE GOODS	14.3	14.2	13.4	.1	.9
PRINTING AND PUBLISHING	9.6	9.6	9.4	0	.2
NONMANUFACTURING	627.1	629.9	596.7	- 2.8	30.4
MINING	0.4	0.4	0.5	.0	- .1
CONSTRUCTION	43.6	45.0	42.6	- 1.4	1.0
TRANSPORTATION & PUBLIC UTILITIES	47.3	47.5	43.6	- .2	3.7
ELECTRIC, GAS & SANITARY SERVICES	4.0	4.0	4.0	0	0
WHOLESALE & RETAIL TRADE	154.5	155.8	146.7	- 1.3	7.8
WHOLESALE TRADE	30.3	30.3	29.3	0	1.0
RETAIL TRADE	124.2	125.5	117.5	- 1.3	6.7
GENERAL MERCHANDISE STORES	14.5	15.1	14.1	- .6	.4
AUTOMOTIVE DEALERS AND SERVICE STATIONS	16.1	16.1	15.3	0	.8
APPAREL & ACCESSORY STORES	9.2	9.6	8.2	- .4	1.0
FINANCE, INSURANCE AND REAL ESTATE	41.4	41.4	37.7	0	3.7
BANKING	6.7	6.7	6.5	0	.2
SERVICES	201.3	201.4	189.2	- .1	12.1
BUSINESS SERVICES	84.5	85.0	80.4	- .5	4.1
GOVERNMENT	138.7	139.3	136.3	.4	2.4
FEDERAL GOVERNMENT	73.0	72.9	73.1	.1	- .1
STATE & LOCAL GOVERNMENT	65.6	66.4	63.3	.2	2.3

The Northern Virginia Area covers the cities of Alexandria, Fairfax, Falls Church, Manassas, and Manassas Park and the counties of Arlington, Fairfax, Loudoun, Prince William, and Stafford.

See footnote Table A-1.

ESTIMATED EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES

Table A-11.
RICHMOND-PETERSBURG METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS			NET CHANGE FROM	
	FEB. 1987	JAN. 1987	FEB. 1986	JAN. 1987	FEB. 1986
TOTAL NONAGRICULTURAL	419.7	420.9	404.2	- 1.2	15.5
MANUFACTURING	63.4	63.2	62.7	.2	.7
DURABLE GOODS	18.7	18.6	18.2	.1	.5
LUMBER AND WOOD PRODUCTS	2.1	2.1	2.0	.0	.1
FURNITURE AND FIXTURES	1.1	1.1	1.0	.0	.1
STONE, CLAY & GLASS PRODUCTS	1.7	1.6	1.5	.1	.2
FABRICATED METAL PRODUCTS	2.0	2.0	1.9	.0	.1
MACHINERY EXCEPT ELECTRICAL	2.6	2.5	2.4	.1	.2
OTHER DURABLE GOODS	9.3	9.3	9.4	- .0	- .1
NONDURABLE GOODS	44.7	44.6	44.6	.1	.1
FOOD & KINDRED PRODUCTS	4.7	4.6	4.4	.1	.3
TOBACCO MANUFACTURES	12.9	12.9	12.9	.0	.0
APPAREL & OTHER TEXTILE PRODUCTS	2.1	2.1	2.4	.0	- .3
PAPER & ALLIED PRODUCTS	5.0	5.0	5.0	.0	.0
PRINTING AND PUBLISHING	7.0	7.0	7.0	.0	.0
CHEMICALS & ALLIED PRODUCTS	10.6	10.6	10.4	.0	.2
OTHER NONDURABLE GOODS	2.5	2.4	2.6	.1	- .1
NONMANUFACTURING	356.2	357.7	341.5	- 1.5	14.7
MINING	0.3	0.3	0.4	.0	- .1
CONSTRUCTION	24.7	24.8	23.0	- .1	1.7
TRANSPORTATION & PUBLIC UTILITIES	22.1	22.1	21.7	.0	.4
WHOLESALE & RETAIL TRADE	100.0	101.3	97.4	- 1.3	2.6
WHOLESALE TRADE	24.8	25.0	24.4	- .2	.4
RETAIL TRADE	75.2	76.3	73.0	- 1.1	2.2
GENERAL MERCHANDISE STORES	12.9	13.8	12.5	- .9	.4
FOOD STORES	11.9	11.9	11.6	.0	.3
AUTOMOTIVE DEALERS AND SERVICE STATIONS	8.3	8.3	8.2	.0	.1
FINANCE, INSURANCE AND REAL ESTATE	33.9	33.8	32.4	.1	1.5
INS CARRIERS, AGENTS, BROKERS, & SERVICES	12.4	12.4	12.7	.0	- .3
SERVICES	85.4	85.0	79.0	.4	6.4
HEALTH SERVICES	20.3	20.2	20.1	.1	.2
GOVERNMENT	89.9	90.3	87.6	- .4	2.3
FEDERAL GOVERNMENT	16.5	16.6	16.0	- .1	.5
STATE & LOCAL GOVERNMENT	73.4	73.7	71.6	- .3	1.8

The Richmond-Petersburg Metropolitan Statistical Area covers the cities of Colonial Heights, Hopewell, Petersburg, and Richmond and the counties of Charles City, Chesterfield, Dinwiddie, Goochland, Hanover, Henrico, New Kent, Powhatan, and Prince George

NOTE: The category "Other Durable Goods" includes the primary metal; electric and electronic equipment; transportation equipment; instruments and related products; and miscellaneous manufacturing industries.
The category "Other Nondurable Goods" includes the textile mill products; petroleum and coal products; rubber and plastics products; and leather and leather products industries.

Table A-12.
ROANOKE METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS			NET CHANGE FROM	
	FEB. 1987	JAN. 1987	FEB. 1986	JAN. 1987	FEB. 1986
TOTAL NONAGRICULTURAL	117.8	118.3	114.5	- .5	3.3
MANUFACTURING	20.5	20.6	20.8	- .1	- .3
DURABLE GOODS	12.1	12.2	12.0	- .1	.1
FURNITURE AND FIXTURES	1.7	1.7	1.8	.0	- .1
FABRICATED METAL PRODUCTS	1.6	1.6	1.7	.0	- .1
MACHINERY EXCEPT ELECTRICAL	1.6	1.6	1.7	.0	- .1
NONDURABLE GOODS	8.4	8.5	8.8	- .1	- .4
TEXTILE MILL PRODUCTS	1.5	1.5	1.5	.0	.0
PRINTING AND PUBLISHING	1.1	1.0	1.0	.1	.1
NONMANUFACTURING	97.2	97.7	93.7	- .5	3.5
MINING	0.1	0.1	0.1	.0	.0
CONSTRUCTION	6.2	6.3	5.8	- .1	.4
TRANSPORTATION & PUBLIC UTILITIES	8.8	8.8	8.9	.0	- .1
WHOLESALE & RETAIL TRADE	31.8	32.0	30.3	- .2	1.5
WHOLESALE TRADE	8.8	8.8	8.1	.0	.7
RETAIL TRADE	23.0	23.2	22.1	- .2	.9
FINANCE, INSURANCE AND REAL ESTATE	8.1	8.1	7.4	.0	.7
SERVICES	26.6	26.7	25.8	- .1	.8
GOVERNMENT	15.6	15.7	15.4	- .1	.2
FEDERAL GOVERNMENT	3.4	3.4	3.4	.0	.0
STATE & LOCAL GOVERNMENT	12.2	12.3	12.0	- .1	.2

The Roanoke Metropolitan Statistical Area covers the cities of Roanoke and Salem and the counties of Botetourt and Roanoke

See footnote Table A-1.

HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN VIRGINIA MANUFACTURING INDUSTRIES

Table C-1.

INDUSTRY GROUP	AVERAGE WEEKLY EARNINGS			AVERAGE WEEKLY HOURS			AVERAGE HOURLY EARNINGS		
	FEB. 1987	JAN. 1987	FEB. 1986	FEB. 1987	JAN. 1987	FEB. 1986	FEB. 1987	JAN. 1987	FEB. 1986
MANUFACTURING	$365.12	$367.84	$345.71	40.3	40.6	39.6	$9.06	$9.06	$8.73
DURABLE GOODS	375.50	379.96	350.21	41.4	41.8	40.3	9.07	9.09	8.69
LUMBER AND WOOD PRODUCTS	252.56	255.06	247.74	38.5	39.0	39.2	6.56	6.54	6.32
FURNITURE AND FIXTURES	232.32	228.22	212.63	38.4	38.1	37.7	6.05	5.99	5.64
HOUSEHOLD AND OFFICE FURNITURE	229.42	224.41	211.12	38.3	38.1	37.7	5.99	5.89	5.60
STONE, CLAY & GLASS PRODUCTS	348.19	351.09	315.22	41.8	42.3	39.7	8.33	8.30	7.94
PRIMARY METAL INDUSTRIES	494.80	493.03	445.95	46.9	47.0	45.0	10.55	10.49	9.91
FABRICATED METAL PRODUCTS	402.81	399.75	386.37	43.5	42.8	41.5	9.26	9.34	9.31
FABRICATED STRUCTURAL METAL PRODUCTS	342.69	340.72	340.23	42.1	41.5	41.9	8.14	8.21	8.12
MACHINERY EXCEPT ELECTRICAL	405.92	398.39	370.37	43.0	42.7	40.7	9.44	9.33	9.10
ELECTRIC & ELECTRONIC EQUIPMENT	379.64	382.47	347.38	41.4	41.8	38.9	9.17	9.15	8.93
COMMUNICATION EQUIPMENT	400.86	397.94	358.42	41.8	41.8	39.3	9.59	9.52	9.12
INSTRUMENTS & RELATED PRODUCTS	1/318.78	306.99	252.20	1/41.4	40.5	38.8	1/7.70	7.58	6.50
MISC. MANUFACTURING INDUSTRIES	304.80	317.26	289.67	40.0	42.7	39.9	7.62	7.43	7.26
NONDURABLE GOODS	356.06	356.69	340.76	39.3	39.5	38.9	9.06	9.03	8.76
FOOD & KINDRED PRODUCTS	322.87	326.31	308.83	38.3	38.8	38.7	8.43	8.41	7.98
TEXTILE MILL PRODUCTS	285.29	284.17	252.28	39.9	39.8	37.1	7.15	7.14	6.80
WEAVING MILLS, COTTON, SYNTHETICS AND WOOL	313.23	308.17	275.58	42.5	42.1	39.2	7.37	7.32	7.03
KNITTING MILLS	263.58	269.04	232.90	37.6	38.0	34.3	7.01	7.08	6.79
MISC. TEXTILE GOODS	323.76	305.66	291.45	43.4	40.7	42.3	7.46	7.51	6.89
APPAREL & OTHER TEXTILE PRODUCTS	199.23	198.01	191.86	37.1	36.6	36.2	5.37	5.41	5.30
MENS & BOYS SUITS, COATS AND FURNISHINGS	203.65	206.06	199.37	34.4	34.4	35.1	5.92	5.99	5.68
WOMENS & CHILDRENS OUTERWEAR AND UNDERGARMENTS	188.98	186.62	175.45	38.1	37.7	36.1	4.96	4.95	4.86
PAPER & ALLIED PRODUCTS	491.49	493.19	471.75	43.0	43.3	43.6	11.43	11.39	10.82
PULP, PAPER & PAPERBOARD	600.88	596.39	597.36	43.7	43.5	45.6	13.75	13.71	13.10
MISC. CONVERTED PAPER AND PAPERBOARD PRODUCTS, CONTAINERS AND BOXES	392.62	400.40	362.85	42.4	43.1	41.9	9.26	9.29	8.66
PRINTING AND PUBLISHING	412.73	404.14	410.50	37.9	38.6	39.7	10.89	10.47	10.34
NEWSPAPER AND PERIODICALS	347.26	339.77	339.15	34.9	34.6	35.0	9.95	9.82	9.69
CHEMICALS & ALLIED PRODUCTS	492.79	487.69	474.95	41.1	41.4	41.3	11.99	11.78	11.50
PLASTICS MATERIALS AND SYNTHETICS	516.63	512.10	494.50	41.1	41.6	40.8	12.57	12.31	12.12
LEATHER & LEATHER PRODUCTS	187.63	186.24	156.03	40.7	40.4	35.3	4.61	4.61	4.42

[1] 1987 data not comparable to prior years.

Current month's estimates are preliminary. Average hourly earnings are computed on a gross basis and are affected by such factors as premium pay for overtime work and shift differential, as well as changes in basic hourly and incentive rates of pay. Average weekly earnings are the product of average weekly hours and average hourly earnings.

Table C-2.

ESTIMATED HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN MANUFACTURING INDUSTRIES BRISTOL, VIRGINIA AREA

INDUSTRY GROUP	AVERAGE WEEKLY EARNINGS			AVERAGE WEEKLY HOURS			AVERAGE HOURLY EARNINGS		
	FEB. 1987	JAN. 1987	FEB. 1986	FEB. 1987	JAN. 1987	FEB. 1986	FEB. 1987	JAN. 1987	FEB. 1986
MANUFACTURING	$320.12	$306.27	$290.27	42.4	41.0	39.6	$7.55	$7.47	$7.33
DURABLE GOODS	403.42	383.53	347.49	46.0	44.7	40.5	8.77	8.58	8.58
FABRICATED METAL PRODUCTS	499.74	446.72	409.94	44.9	40.5	39.8	11.13	11.03	10.30
MACHINERY & TRANSPORTATION EQUIPMENT	379.37	367.84	321.03	48.7	48.4	41.0	7.79	7.60	7.83
NONDURABLE GOODS	230.62	224.08	225.04	38.5	37.1	38.6	5.99	6.04	5.83
FOOD & KINDRED PRODUCTS	256.99	260.82	235.96	38.3	37.8	34.7	6.71	6.90	6.80
APPAREL & OTHER TEXTILE PRODUCTS	197.17	191.69	202.18	37.7	36.1	39.8	5.23	5.31	5.08

Data for the Bristol, Virginia Area (city of Bristol and the counties of Scott and Washington) cover approximately 6,900 production workers.

Table C-3.

ESTIMATED HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN MANUFACTURING INDUSTRIES CHARLOTTESVILLE METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	AVERAGE WEEKLY EARNINGS			AVERAGE WEEKLY HOURS			AVERAGE HOURLY EARNINGS		
	FEB. 1987	JAN. 1987	FEB. 1986	FEB. 1987	JAN. 1987	FEB. 1986	FEB. 1987	JAN. 1987	FEB. 1986
MANUFACTURING	$312.75	$308.92	$284.87	41.7	41.3	38.6	$7.50	$7.48	$7.38
DURABLE GOODS	320.99	318.24	299.51	41.1	40.8	39.1	7.81	7.80	7.66
ELECTRIC & ELECTRONIC EQUIPMENT	333.74	328.03	308.35	40.9	40.2	38.4	8.16	8.16	8.03
NONDURABLE GOODS	296.92	290.64	258.55	42.6	42.0	37.8	6.97	6.92	6.84
PRINTING AND PUBLISHING	270.83	292.22	279.36	34.5	38.4	37.1	7.85	7.61	7.53

Data for the Charlottesville Metropolitan Statistical Area (city of Charlottesville and the counties of Albemarle, Fluvanna, and Greene) cover approximately 5,800 production workers.

See footnote Table C-1

Table C-4.

ESTIMATED HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN MANUFACTURING INDUSTRIES DANVILLE METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	AVERAGE WEEKLY EARNINGS			AVERAGE WEEKLY HOURS			AVERAGE HOURLY EARNINGS		
	FEB. 1987	JAN. 1987	FEB. 1986	FEB. 1987	JAN. 1987	FEB. 1986	FEB. 1987	JAN. 1987	FEB. 1986
MANUFACTURING	$346.41	$348.12	$312.66	42.4	41.1	38.6	$8.17	$8.47	$8.10
DURABLE GOODS	333.60	325.92	300.55	41.7	41.1	37.9	8.00	7.93	7.93
MACHINERY EXCEPT ELECTRICAL	232.02	232.32	294.42	38.8	38.4	42.0	5.98	6.05	7.01
FABRICATED METAL PRODUCTS	314.48	314.48	235.99	52.5	52.5	37.4	5.99	5.99	6.31
NONDURABLE GOODS	348.93	353.05	315.44	42.5	41.1	38.8	8.21	8.59	8.13
APPAREL & OTHER TEXTILE PRODUCTS	247.10	236.43	254.21	35.1	33.3	38.4	7.04	7.10	6.62

Data for the Danville Metropolitan Statistical Area (city of Danville and the county of Pittsylvania) cover approximately 13,700 production workers.

Table C-5.

ESTIMATED HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN MANUFACTURING INDUSTRIES LYNCHBURG METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	AVERAGE WEEKLY EARNINGS			AVERAGE WEEKLY HOURS			AVERAGE HOURLY EARNINGS		
	FEB. 1987	JAN. 1987	FEB. 1986	FEB. 1987	JAN. 1987	FEB. 1986	FEB. 1987	JAN. 1987	FEB. 1986
MANUFACTURING	$350.47	$351.90	$328.20	40.8	41.4	39.4	$8.59	$8.50	$8.33
DURABLE GOODS	360.04	371.45	345.07	41.1	42.5	39.8	8.76	8.74	8.67
LUMBER & WOOD PRODUCTS & FURNITURE & FIXTURES	195.55	203.10	189.89	33.6	35.2	36.1	5.82	5.77	5.26
NONDURABLE GOODS	335.70	321.57	304.98	40.3	39.7	38.9	8.33	8.10	7.84
FOOD & KINDRED PRODUCTS	346.11	349.03	333.26	41.6	41.8	40.2	8.32	8.35	8.29
TEXTILE MILL PRODUCTS	294.06	244.29	253.82	39.9	35.2	37.0	7.37	6.94	6.86
PAPER & ALLIED PRODUCTS	469.14	470.24	486.74	44.3	44.7	46.4	10.59	10.52	10.49

Data for the Lynchburg Metropolitan Statistical Area (city of Lynchburg and the counties of Amherst and Campbell) cover approximately 17,100 production workers.

See footnote Table C-1.

Table C-6.

ESTIMATED HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN MANUFACTURING INDUSTRIES NORTHERN VIRGINIA AREA

INDUSTRY GROUP	AVERAGE WEEKLY EARNINGS			AVERAGE WEEKLY HOURS			AVERAGE HOURLY EARNINGS		
	FEB. 1987	JAN. 1987	FEB. 1986	FEB. 1987	JAN. 1987	FEB. 1986	FEB. 1987	JAN. 1987	FEB. 1986
MANUFACTURING	$390.44	$387.73	$360.19	39.8	40.6	39.8	$9.81	$9.55	$9.05
DURABLE GOODS	400.32	407.30	341.15	41.7	43.1	39.9	9.60	9.45	8.55
FABRICATED METAL PRODUCTS	362.96	358.30	379.01	40.6	39.9	42.3	8.94	8.98	8.96
ELECTRIC & ELECTRONIC EQUIPMENT	436.99	428.59	345.69	42.8	43.6	41.4	10.21	9.83	8.35
NONDURABLE GOODS	378.89	367.84	384.07	37.7	38.0	39.8	10.05	9.68	9.65

Data for the Northern Virginia Area (cities of Alexandria, Fairfax, Falls Church, Manassas, and Manassas Park and the counties of Arlington, Fairfax, Loudoun, Prince William, and Stafford) cover approximately 16,800 production workers.

Table C-7.

ESTIMATED HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN MANUFACTURING INDUSTRIES RICHMOND-PETERSBURG METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	AVERAGE WEEKLY EARNINGS			AVERAGE WEEKLY HOURS			AVERAGE HOURLY EARNINGS		
	FEB. 1987	JAN. 1987	FEB. 1986	FEB. 1987	JAN. 1987	FEB. 1986	FEB. 1987	JAN. 1987	FEB. 1986
MANUFACTURING	$465.61	$461.04	$448.34	40.7	40.8	40.5	$11.44	$11.30	$11.07
DURABLE GOODS	357.35	365.40	341.82	40.7	42.0	40.5	8.78	8.70	8.44
LUMBER AND WOOD PRODUCTS	1/247.19	258.34	253.99	1/ 42.4	43.2	40.9	1/5.83	5.98	6.21
FURNITURE AND FIXTURES	1/158.16	206.90	206.21	28.6	38.6	38.4	1/5.53	5.36	5.37
FABRICATED METAL PRODUCTS	320.57	324.79	307.50	38.3	39.9	37.5	8.37	8.14	8.20
NONDURABLE GOODS	506.31	496.50	486.81	40.7	40.3	40.5	12.44	12.32	12.02
FOOD & KINDRED PRODUCTS	347.41	372.38	327.53	39.3	41.7	39.7	8.84	8.93	8.25
APPAREL & OTHER TEXTILE PRODUCTS	219.49	206.85	215.71	40.2	36.1	40.7	5.46	5.73	5.30
PAPER & ALLIED PRODUCTS	476.67	482.63	445.72	44.3	44.4	43.4	10.76	10.87	10.27
PRINTING AND PUBLISHING	445.83	426.02	434.16	39.7	38.8	40.5	11.23	10.98	10.72
CHEMICALS & ALLIED PRODUCTS	626.94	592.57	587.00	43.0	42.6	42.2	14.58	13.91	13.91

Data for the Richmond-Petersburg Metropolitan Statistical Area (cities of Colonial Heights, Hopewell, Petersburg, and Richmond and the counties of Charles City, Chesterfield, Dinwiddie, Goochland, Hanover, Henrico New Kent, Powhatan, and Prince George) cover approximately 42,600 production workers.

[1] 1987 data not comparable to prior years.

See footnote Table C-1.

Table C-8.

ESTIMATED HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN MANUFACTURING INDUSTRIES ROANOKE METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	AVERAGE WEEKLY EARNINGS			AVERAGE WEEKLY HOURS			AVERAGE HOURLY EARNINGS		
	FEB. 1987	JAN. 1987	FEB. 1986	FEB 1987	JAN 1987	FEB. 1986	FEB 1987	JAN. 1987	FEB 1986
MANUFACTURING	$352.26	$351.19	$318.00	41.2	40.6	39.8	$8.55	$8.65	$7.99
DURABLE GOODS	379.80	372.11	328.03	42.2	41.3	40.2	9.00	9.01	8.16
FABRICATED METAL PRODUCTS	1/318.27	294.14	286.63	1/ 40.7	38.2	39.7	7.82	7.70	7.22
NONDURABLE GOODS	1/313.22	321.16	302.63	1/ 39.9	39.6	39.1	7.85	8.11	7.74
TEXTILE MILL PRODUCTS	224.81	264.10	237.73	34.8	39.3	36.8	6.46	6.72	6.46

Data for the Roanoke Metropolitan Statistical Area (cities of Roanoke and Salem and the counties of Botetourt and Roanoke) cover approximately 14,700 production workers

[1] 1987 data not comparable to prior years.

See footnote Table C-1

CONSUMER PRICE INDEX FOR ALL URBAN CONSUMERS U.S. CITY AVERAGE

ALL ITEMS—(1967 = 100)

Year	Jan.	Feb.	March	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Avg.	Ann. Avg. Change
1979	204.7	207.1	209.1	211.5	214.1	216.6	218.9	221.1	223.4	225.4	227.5	229.9	217.4	11.3%
1980	233.2	236.4	239.8	242.5	244.9	247.6	247.8	249.4	251.7	253.9	256.2	258.4	246.8	13.5
1981	260.5	263.2	265.1	266.8	269.0	271.3	274.4	276.5	279.3	279.9	280.7	281.5	272.4	10.4
1982	282.5	283.4	283.1	284.3	287.1	290.6	292.2	292.8	293.3	294.1	293.6	292.4	289.1	6.1
1983	293.1	293.2	293.4	295.5	297.1	298.1	299.3	300.3	301.8	302.6	303.1	303.5	298.4	3.2
1984	305.2	306.6	307.3	308.8	309.7	310.7	311.7	313.0	314.5	315.3	315.3	315.5	311.1	4.3
1985	316.1	317.4	318.8	320.1	321.3	322.3	322.8	323.5	324.5	325.5	326.6	327.4	322.2	3.6
1986	328.4	327.5	326.0	325.3	326.3	327.9	328.0	328.6	330.2	330.5	330.8	331.1	328.4	1.9
1987	333.1	334.4												

EXPLANATORY NOTES

This release presents and analyzes statistics from the Current Employment Statistics Survey. Data on nonagricultural payroll employment, hours and earnings are collected by the Virginia Employment Commission in cooperation with the U. S. Bureau of Labor Statistics, from payroll records of a sample of approximately 7,500 establishments. In most industries the sampling probabilities are based on the size of the establishment; most large establishments are therefore in the sample. Self-employed persons, domestic workers and others not on a regular civilian payroll are outside the scope of the survey because they are excluded from establishment records.

Definitions:

Employed persons are all persons who received pay (including holiday and sick pay) for any part of the payroll period including the 12th of the month. Persons holding more than one job are counted in each establishment which reports them. From a sample composed of establishments reporting for both the previous and the current months, the ratio of current employment to that of the previous month is computed. This is called a link relative. The estimates of employment for the current month are obtained by multiplying the estimates for the previous month by these link relatives.

Production workers in manufacturing include blue-collar worker supervisors and all nonsupervisory workers closely associated with production operations.

Hours represent the average weekly hours of production of nonsupervisory workers for which pay was received and is different from standard or scheduled hours. Such factors as unpaid absenteeism, labor turnover, part-time work and stoppages cause average weekly hours to be lower than scheduled hours of work for an establishment. Group averages further reflect changes in the workweek of component industries.

Earnings are the payments production or nonsupervisory workers receive during the survey period, including premium pay for overtime or late-shift work, but excluding irregular bonuses and other special payments. Average hourly earnings are on a gross basis, reflecting not only changes in basic hourly and incentive wage rates, but also such variable factors as premium pay for overtime and late-shift work and changes in output of workers paid on an incentive plan. Shifts in the volume of employment between relatively high-paid and low-paid work and changes in workers' earnings in individual establishments also affect the general averages. Averages for groups and divisions further reflect changes in average hourly earnings for individual industries.

Benchmark Adjustments. Employment estimates are compared periodically with comprehensive counts of employment which provide "benchmarks" for the various nonagricultural industries, and appropriate adjustments are made. The primary sources of benchmark information are employment data, by industry, compiled quarterly by the Virginia Employment Commission from reports of establishments covered under the unemployment insurance laws.

Reliability of Employment Estimates. The BLS establishment sample covers approximately 44.5 percent of the total employment for the state. Since small sampling and response errors cumulate over several months, there was a 0.1 percent adjustment in benchmark levels for the first quarter 1986 benchmark.

Labor force and unemployment estimates for the State and standard metropolitan statistical areas are developed by the Virginia Employment Commission under a federal-state cooperative program. Estimates are derived from standardized procedures developed by the Bureau of Labor Statistics.